A. CLASSIFICATION OF SUBJECT IPC 7 G09G3/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC\ 7\ G09G$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO	BE HELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 023 259 A (PRACHE OLIVIER ET AL) 8 February 2000 (2000-02-08) abstract	1,2,10, 11
Υ	column 7, line 1 - column 8, line 19	3–9
X	DE 44 27 673 A (MICRON DISPLAY TECH INC) 16 February 1995 (1995-02-16) abstract column 4, lines 16-34 column 6, lines 28-46	1,10,11
Υ	WO 99/53472 A (BURROUGHES JEREMY HENLEY; CAMBRIDGE DISPLAY TECH (GB); FRIEND RICHARD) 21 October 1999 (1999-10-21) pages 8-10 page 14, paragraph 3	3-7,9
	-/	

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.			
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 			
Date of the actual completion of the International search 7 June 2004	Date of mailing of the international search report 17/06/2004			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	van Wesenbeeck, R			

INTERNATIONAL SEARCH REPORT

Ь.	Γ/!	IB	03	/0	47	7	0
----	-----	----	----	----	----	---	---

C.(Continu	ation) DOCUMENTS CORRED TO BE RELEVANT	
Category °		Relevant to claim No.
A	EP 0 464 552 A (TOKYO SHIBAURA ELECTRIC CO) 8 January 1992 (1992-01-08) column 3, lines 27-32 column 4, line 52 - column 5, line 16 column 11, lines 38-43 column 13, lines 21-38	3–7
Υ	EP 1 197 944 A (NIPPON ELECTRIC CO) 17 April 2002 (2002-04-17) abstract paragraphs '0011!, '0019!, '0049!	8

INTERNATIONAL SEARCH REPORT

PT/IB 03/04770

	atent document d in search report		Publication date		Patent family member(s)	Publication date
US	6023259	Α	08-02-2000	NONE		
DE	4427673	А	16-02-1995	DE JP JP US US US US	4427673 A1 2736308 B2 7168546 A 6380913 B1 5642017 A 5616991 A 5956004 A 5856812 A 5783910 A	16-02-1995 02-04-1998 04-07-1995 30-04-2002 24-06-1997 01-04-1997 21-09-1999 05-01-1999 21-07-1998
WO	9953472	Α	21-10-1999	EP WO JP	1072033 A1 9953472 A1 2002511608 T	31-01-2001 21-10-1999 16-04-2002
EP	0464552	A	08-01-1992	EP JP JP KR US	0464552 A2 3164601 B2 4278989 A 9401691 B1 5315695 A	08-01-1992 08-05-2001 05-10-1992 05-03-1994 24-05-1994
EP	1197944	A	17-04-2002	JP CN EP US	2002123223 A 1349210 A 1197944 A2 2003001983 A1	26-04-2002 15-05-2002 17-04-2002 02-01-2003